

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
1220 South St. Frances Dr.
Santa Fe, NM 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

"AS DRILLED"

XX AMENDED REPORT

HOBBS OCD
MAR 26 2018
RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-025-43230	96637	Teas; Bone Spring, East
Property Code	Property Name	Well Number
302795	HAMON A FEDERAL COM	5H
OGRID No.	Operator Name	Elevation
240974	LEGACY RESERVES OPERATING LP	3610'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	6	20 S	34 E		605	SOUTH	1998	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	7	20 S	34 E		356	SOUTH	2429	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

As-Drilled Path based on Final Survey Report provided by Legacy Reserves Operating LP received March 5, 2018.
Prepared From Survey Dated: June 29, 2015

NOTE: 1) Plane Coordinates shown hereon are Transverse Mercator Grid and Conform to the "New Mexico Coordinate System", New Mexico East Zone, North American Datum of 1927. Distances shown hereon are mean horizontal surface values.

T-20-S, R-33-E
T-20-S, R-34-E

6

#5H (SL & PP)
M.D. = 0'0"

1998'

2397'

First Take Point
M.D. = 9,956'

467'

2430'

2429'

Bottom Hole Location
M.D. = 14,415'

356'

429'

Total MD from FTP to LTP equals 4,386'

5

SURFACE LOCATION & PENETRATION POINT
Plane Coordinate (NAD '27)
X = 726,776.52
Y = 581,480.41
Geodetic Coordinate (NAD '27)
Latitude = 32.59643681° N
Longitude = 103.59698586° W

FIRST TAKE POINT LOCATION
Plane Coordinate (NAD '27)
X = 726,380.75
Y = 580,404.18
Geodetic Coordinate (NAD '27)
Latitude = 32.59348621° N
Longitude = 103.59829498° W

LAST TAKE POINT LOCATION
Plane Coordinate (NAD '27)
X = 726,367.36
Y = 576,021.84
Geodetic Coordinate (NAD '27)
Latitude = 32.58144112° N
Longitude = 103.59843677° W

BOTTOM HOLE LOCATION
Plane Coordinate (NAD '27)
X = 726,367.74
Y = 575,948.99
Geodetic Coordinate (NAD '27)
Latitude = 32.58124086° N
Longitude = 103.59843716° W

Scale
1" = 2000'

OPERATOR CERTIFICATION
I hereby certify the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or leased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Laura Pina 03/21/18
Signature Date
Laura Pina
Printed Name
lpina@legacylp.com

SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.

June 29, 2015
Date of Survey
Signature & Seal of Professional Surveyor
LINDSAY GYGAX
NEW MEXICO
23263
PROFESSIONAL SURVEYOR
W.O. Num. 2011-0491
Certificate No. LINDSAY GYGAX 23263